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PATENTS 112055-0078U 17732-67160.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:		
Michael L. Fowler et al.) Examiner: MISKA, VIT V	V
Serial No.: 10/802,436)	
Filed: March 16, 2004	Art Unit: 2841	
For: BIT CLOCK WITH EMBEDDED)	
WORD CLOCK BOUNDARY)	
) Cesari and McKenna, LLF	•
•	88 Black Falcon Avenue	
	Boston, MA 02210	
•	June 8, 2005	

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicants wish to bring to the Examiner's attention the references listed on
the accompanying form PTO-1449. A copy of each listed reference is enclosed.

PATENTS 112055-0078U 17732-67160.00

The undersigned hereby certifies that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Edwin H. Paul

Reg. No. 31,405

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Complete if Known Substitute for form 1449A/PTO 10/802,436 Application Number INFORMATION DISCLOSURE March 16, 2004 Filing Date STATEMENT BY APPLICANT Michael L. Fowler et al. First Named Inventor 2841 Group Art Unit (use as many sheets as necessary) MISKA, VIT W Examiner Name 112055-0078U of **Attorney Docket Number** Sheet

	U.S. PATENT DOCUMENTS						
Examiner initials *	Cão No.'		Code ²	Name of Palantee or Applicant of Citod Decument	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Relevent Figures Appear	
	1.	4,841,549	iowii)	Knapp	06-20-1989		
	2.	5,130,634		Knapp	08-11-1992		
-	3.	US2001/005	Al	Kumata	12-20-2001		
	4.	6,396,888	B1	Notani et al.	05-28-2002		
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	5.	JP	02260734		NEC CORP	20-23-1990			
	6.	JP	60107938		OKI ELECTRIC IND CO LTD	06-13-1985			
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Substitute for form 1449A/PTO			Complete if Known			
		Application Number	10/802,436			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	March 16, 2004			
		T First Named Inventor	Michael L. Fowler et al.			
		Group Art Unit	2841			
ŀ	(use as many sheets as necessary)	Examiner Name	MISKA, VIT W	,		
┝	Sheet 2 of 2	Attorney Docket Number	112055-0078U			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	7.	International Search Report for Related Application Serial No. PCT/US2005/007944 dated May 18, 2005, mailed May 31, 2005				
*	8.	International Search Report for Related Application Serial No. PCT/US2005/007945 dated May 18, 2005, mailed May 31, 2005				
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